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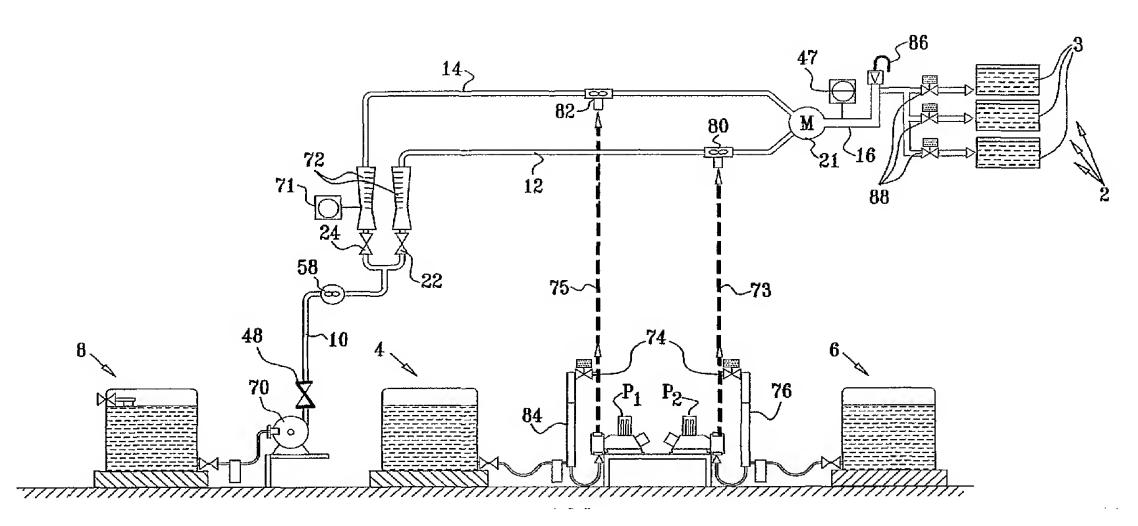
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(54) Title: BIOCIDES AND APPARATUS



(57) Abstract: There are provided methods for controlling microbial or biofilm growth, comprising mixing a hypochlorite oxidant and at least one nitrogen-containing compound or salt thereof selected from a particular group of nitrogen-containing compounds and salts to form a biocide, and applying the biocide. Apparatus for practicing the methods are also provided.